



Barataria Basin Landbridge Shoreline Protection, Phase 3 (BA-27c)

Project Status

Approved Date: 2000 **Cost:** \$15.20 million

Project Area: 2,380 acres **Status:** Construction

Net Benefit after 20 Years: 264 acres

Project Type: Shoreline Protection

Location

The project is located along the west bank of Bayou Perot and the north shoreline of Little Lake in Lafourche Parish and along the east bank of Bayou Perot and the east and west banks of Harvey Cutoff in Jefferson Parish, Louisiana.

Problems

The Barataria Landbridge is a critical land form that retards marine tidal forces which, among other things, threaten the upper Barataria basin. The highly organic soils in the project area are particularly susceptible to shoreline erosion. With increased tidal action, erosion rates in the project area range up to about 75 feet/year. With continued erosion, the landbridge function will be lost in the near future.

Restoration Strategy

This project encompasses about 41,000 feet of shoreline protection. About 20,000 feet of protection will be along the west bank of Bayou Perot and the north shore of Little Lake in Lafourche Parish. In Jefferson Parish, about 15,000 feet of the protection will be along the east bank of Bayou Perot and about 3,000 feet along each bank of the Harvey Cutoff.



Protection will be provided to a total of 41,000 feet of shoreline in order to preserve the effectiveness of these areas in preventing marsh loss.

Progress to Date

Approximately 11,000 feet of shoreline protection will be completed in 2003. The remainder will go to construction by 2004.

This project is on Priority Project List 9.

For more project information, please contact:



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Natural Resources Conservation Service
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Local Sponsor:
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